NH Public Utilities Commission

REC Aggregator Portal

NI-PUC 2JUN'16AH11:27

New Users CLICK HERE to setup your account for this form. Creating an account enables you to partially complete the form and return later to finish it or to make changes after the form is submitted. Be sure to create your account BEFORE entering information into the form, or the information will be lost.

Existing Users CLICK HERE
Basic Information
Who is submitting this request?
Aggregator
Aggregator Batch Number
NHEC032
Are you registered in NH
Yes No
Aggregator name
NHEC
NH Reg #
DE 09-006
Aggregator Email
mcneils@nhec.com
Other Aggregator name
Other aggregator email address
Facility Name
Facility Owner Name
Michael Mesnikoff

Facility Owner email	
msmpollard@aol.com	
Owner Phone	
603-548-0173	
Facility Address	
50 Deerwood Hollow	
Facility Town/City	
Chester	
Facility State	
NH	
Facility Zip	
03036	
Yes No Mailing Address	
Mailing Town/City	
Mailing State	
Mailing Zip	
Primary Contact	
Primary Contact	
Scott McNeil	
Facility Primary Contact	

.

Other Email Address
Facility Information
Class
Utility
NHEC
Other Utility Name
To obtain a GIS ID contact:
James Webb
408 517 2174
jwebb@apx.com
GIS ID (include "NON")
NON32900
Date of Initial Operation
02/26/2016
Facility Operator Name, if applicable
Panel Make #1
LG
Panel Model
LG315
Panel Quantity
33
Panel Rated Output
315

. .

No Yes
Panel Make #2
Panel Model
Panel Quantity
Panel Rated Output
More Panel types?
NoYes
Panel Make #3
Farier Wake #3
Panel Model
Parlet Woder
Donal Overthe
Panel Quantity
Daniel Dated Output
Panel Rated Output
Contain again, based on penda
System capacity based on panels 10395
Inverter Quantity 1
Inverter Make
Solar Edge
Add'l Inverter Quantity
NA

Additional Inverter Make

Rated Output - Primary Inverter
10000
Rated Output - Additional Inverter
System capacity based on single inverter make
10000
System capacity based on two inverter types
System capacity in kW as stated on the interconnection agreement
10.0
Revenue Grade Meter Make
Revenue Grade GIS Approved Meter
ELSTER
Other Meter Name
Was this facility installed directly by the customer (no electrician involved)?
 Yes No
Electrician Name & Number
Bill Levay13139M
Other Electrician Name & Number
Installation Company
ReVision Energy
Other Installation Company Name
Other Inst. Company Address

Other Inst. Company City
Other Inst. Company State
Other Inst. Company Zip
Equipment Vendor Company Name
Independent Monitor Name & Company
Scott McNeil - NHEC
Other Monitor Name and Company
Is the installer also the equipment supplier?
YesNo
Equipment Vendor
4
Please attach your completed interconnection agreement including Exhibit B.
https://fs30.formsite.com/jan1947/files/f-5-99-6862002_2Y9YL4bH_Mesnikoff_Exhibit_BC.pdf
The project described in this application will meet the metering requirements of PUC 2506 including:
Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor or a designated representative.

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

A revenue quality meter (meeting ANSI C-12.1-2008 for installations up to and including 10 kW, or ANSI C12.16 or better for installations greater than 10kW up to 1 mW) is used to

measure the electricity generated.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

A copy of the facility's interconnection agreement is attached.

Please attach additional document here

https://fs30.formsite.com/jan1947/files/f-5-168-6862002_ENfWu0VA_Mesnikoff_Exhibit_D.pdf

Please attach additional document here

https://fs30.formsite.com/jan1947/files/f-5-173-6862002_5zi0nqwX_Mesnikoff_Exhibit_E.pdf

Aggregator statement of accuracy

Sign your name using a mouse or, if you are using a touch-screen device, a stylus or other pointer.

Print Name

Scott C McNeil

Date Signed

05/25/2016

EXHIBIT B

Michael Mesnikoff 50 Deerwood Hollow Chester, NH 03036

Equipment:

33

LG 315S1C-B3 solar panels

1

SolarEdge SE10000A-US inverter

REC meter: 1

Elster Type R2S watt-hour meter # 613579 serial# 13723144 start read 000000

EXHIBIT C

NEW HAMPSHIRE ELECTRIC CO-OP "ABOVE THE CAP" INTERCONNECTION APPLICATION-RENEWABLE GENERATION UP TO 1000 KW

PURSUANT TO NEW HAMPSHIRE ELECTRIC COOPERATIVE TERMS & CONDITIONS, SECTION X NET METERING, APPLICANT HEREBY GIVES NOTICE OF INTENT TO INSTALL AND OPERATE A GENERATING FACILITY.

W		
State: NH	Zip Code: 0	3036
	Account Number:	
		*
Hydro □	70	
uantity: LG315	S1C-B3 X 33	
☐ Other ☐		
	DC Kilowatts: 10	.395
antity: SolarE	dge SE10000A	-US
*		
le to the utility be	installed? Yes 🗷 No	o 🗆
pplicable:		g.
		_ □ Check if owner-installed
gy-William L	evay State of NH Lie	cense #: 13139M
, Brentwood	, NH 03833	
77		
	State: NH (ES):	Account Number: Account Number: (ES): Hydro uantity: LG315S1C-B3 X 33 Other DC Kilowatts: 10 nantity: SolarEdge SE10000A le to the utility be installed? Yes Number: Number: Account Number: Number: Account Number: Number: Place of New Coordinate o

Installation Information & Certification continued

IEEE 929-2000: Signed (Vendor/Supplier): Megan Ulin Name (Printed): Megan Ulin Date: 2/15/10 Company: ReVision Energy Company Address: 7 Commercial Drive Brentwood NH 03833 The system has been installed in compliance with local Building/Electrical Code of City/County: What Text Signed (Electrician or Town Inspector). Date: Print Name: *In lieu of signature by inspector, a copy of final inspection certificate may be attached. The initial start-up test required by Section X.2.7 has been successfully completed by the electrician. Completed on: only receipt of this form, in compliance with the NHEC's Terms & Conditions. . Utility signature to signify Signed (NHECT: 1912 Date: 2-26-2016 Print Name: Signed (Electricity Supplier Representative): Interconnection Date: Date: Applicant agrees to install and operate the system in accordance with NHEC's Terms & Conditions. I hereby certify that, to the best of my knowledge, all of the information provided in this Application is true and correct. Signature of Applicant: THE ELIGIBLE CUSTOMER-GENERATOR SHALL PROVIDE NEW HAMPSHIRE ELECTRIC CO- OP WITH A WRITTEN UPDATE OF THE INFORMATION ON THIS FORM AS ANY CHANGES OCCUR.

The system hardware is listed to Underwriters Laboratories standards to be in compliance with UL1741 and

EXHIBIT D

RENEWABLE ENERGY CERTIFICATE (REC) MEMBER AGREEMENT

THIS AGREEMENT is hereby entered into this I day of Muy All (received date) between	ween
New Hampshire Electric Cooperative, Inc. (herein NHEC), having principal offices at 579 Te	nnev
Mountain Highway. Plymouth. NH 03264 and its member, $\frac{1}{1.35}$ Pullard Actively Mercin the Parties).	with
account number (herein Member) (collectively herein the Parties).	

Whereas, Member has installed, or is in the process of installing, solar photovoltaic, wind or other renewable electric generation equipment at its service location as a member of NHEC (Member-Sited Renewable Resource) as described in Appendix A below.

Whereas, NHEC desires to facilitate its member's renewable generation activities and desires to obtain RECs and encourage renewable generation in a manner most beneficial to all it members. NHEC has received New Hampshire Public Utilities Commission (NH Puc) approval as an Independent Monitor as that term is defined by the NH Puc rule 2505.09

Now, therefore, in accordance with the foregoing and in consideration of the mutual promises and agreements set forth herein, NHEC and Member agree to the following provisions:

1. Metering

Member will install or cause to be installed a generation meter socket at an exterior location accessible by a NHEC meter technician and electrically connected in such a way as to measure the electrical energy produced by the Member-Sited Renewable Source.

NHEC will install, maintain and read the revenue-quality meter that meets the regulatory requirements to record the generation of the Member Sited Renewable Source.

2. Member Options

Member agrees to the following option (as indicated by marking an X at one option below):

- A. <u>NHEC will monitor renewable generation for informational purposes only.</u> NHEC <u>will</u> charge a monthly Monitoring Fee (Please refer to NHEC's current schedule of Fees, Charges & Rates for the current monitoring fee) as applicable at the time of billing. This fee will be charged as part of Member's normal billing from NHEC. This fee is subject to change by the NHEC Board of Directors. Upon request, NHEC will provide the Member with an annual report of the generation of the Member Sited Renewable Source. Under this option, no application or reporting will be made to the NH Puc; therefore, no RECs are produced.
- B. Allow NHEC to have the RECs. NHEC will not charge a Monitoring Fee. With the cooperation and assistance from the Member, NHEC will complete and file an application with the NH Puc to request certification of the Member-Sited Renewable Source for production of RECs. Once approved by the NH Puc and in accordance with the rules and regulations, at least annually NHEC will report the generation of the Member-Sited Renewable Source to the NH Puc and to the New England Power Pool Generation Information System (GIS). Upon request, NHEC will provide the Member with an annual report of the generation of the Member-Sited Renewable Source. NHEC will retain ownership of the RECs reported. Member agrees to forfeit rights to market or advertise the Member-Sited Renewable Resource's facility as being powered by a renewable, alternative, clean, or environmentally friendly source, in accordance with applicable laws regarding REC ownership and retirement. Member warrants that it has not sold the RECs to any other entity.

C. Sell the RECs to NHEC. NHEC will charge a monthly Monitoring Fee (Please refer to NHEC's current schedule of Fees, Charges & Rates for the current monitoring fee) as applicable at the time of billing. This fee will be charged as part of Member's normal billing from NHEC. This fee is subject to change by the NHEC Board of Directors. With the cooperation and assistance from the Member, NHEC will complete and file an application with the NH Puc to request certification of the Member-Sited Renewable Source for production of RECs. NHEC will report the generation of the Member-Sited Renewable Source to the NH Puc and to the New England Power Pool Generation Information System (GIS). NHEC will retain ownership of the RECs reported. Member agrees to forfeit rights to market or advertise the Member Sited Renewable Resource's facility as being powered by a renewable, alternative, clean or environmentally friendly source, in accordance with applicable laws regarding REC ownership and retirement. Member warrants that it has not sold the RECs to any other entity. After the annual report to the NH PUC has been completed and in accordance with Section X of NHEC's Terms and Conditions. Annually, NHEC will either pay the Member or credit the Member's electric service account, the applicable REC Payment Price (see Article 5 below for definition) for each REC produced measured in whole megawatt-hours of generation only.

D. <u>Do Nothing.</u> Member elects to not choose any of the three options listed above and not involve NHEC in the REC process.

3. Term

The Term of this Agreement shall begin on the Received Date and continue perpetually until either Party provides the other Party with 90 days written notice to terminate this Agreement, or until Member terminates his electric service account with NHEC for service at the location of the Member Sited Renewable Source.

4. Additional Member Responsibilities

Member shall notify NHEC of its intent to change its option as determined in Article 2. Member and NHEC shall execute a replacement Agreement when such a change is made.

Member shall notify NHEC of any transfer ownership of the service location.

Member shall notify NHEC of any changes to equipment relative to the Member-Sited Renewable Source including, but not limited to, increase in capacity, removal or major renovation.

5. Applicable REC Payment Price

Annually, NHEC will determine prices for RECs in accordance with this Agreement. The Applicable REC Payment Price will be based, in part, on the type of generation and on Class of REC it is certified as by the NH Puc. The Applicable REC Payment Price shall be valid for a given calendar year only.

IN WITNESS WHEREOF, and intending to be legally bound, the Parties have executed this Agreement by their undersigned duly authorized representatives as of the Effective Date hereof.

Member	New Hampshire Electric Cooperative, Inc.
Signature: Morni Bla	Signature:
Name: Milose Collan	Name: COTTZ. MCde/C
Date: 94/16	Date: 5.6-16
Title:	Title: Plus RAM AUMINISTRATION

EXHIBIT E

NHEC Approves of the Customer Sited Source Listed Below

Owner Name:

Michael Mesnikoff

Project Address:

50 Deerwood Hollow, Chester, NH 03036

Type of Project:

Solar PV

Date REC meter set:

2/26/2016

NHEC Representative:

Scott C. McNeil

NHEC Representative ;

Date:

/ 574./